

**AGENCY REQUEST FOR
STATE BUILDING COMMISSION ACTION
OCTOBER 2015**

AGENCY: University of Wisconsin System

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LOCATION: UW-Madison, Dane County

PROJECT REQUEST: Request the following:

- a) Approval of the Design Report; and
- b) Authority to construct the School of Veterinary Medicine Clinical Skills Lab Renovation project for a total estimated cost of \$1,620,000 GIFTS.

PROJECT NUMBER: 14B1V

PROJECT DESCRIPTION:

This project will renovate an existing storage room currently on the south side of the School of Veterinary Medicine Building for a new 52-student clinical skills lab, a 96-seat active learning classroom, and study space. A janitor's closet and a small lab prep room will be modified to increase access to the renovated area. The wall to the adjoining existing study area will be opened up to allow circulation and daylight. A small portion of the space will be retained as storage, student break, janitor, and computer areas. The project will remove the existing nonfunctional and leaking solar panels along with associated ductwork and the existing roofing system. Minor structural modifications will be made to add a brick cavity wall with punched window openings, increase floor loading, and will tie-in at the new roof segment. New mechanical, electrical, and plumbing infrastructure systems will be installed to support the renovated spaces.

PROJECT JUSTIFICATION:

The demand for clinical skills lab that are used to teach veterinary skills has increased each semester and the existing lab is only a third of the size needed to meet current demand. The existing study area adjacent to the proposed renovation is heavily used and is the only dedicated space in the building available for quiet and group study. There is a noticeable lack of daylight along the entire south side of this building.

The solar heating system, which was intended to provide a supplemental energy-saving heat source for a portion of the building, never worked properly. Since the building had adequate heating capacity without the solar panels they were deactivated in 1985. The solar panels are in disrepair, and due to cracking and failed seals, result in leakage to the storage space below. In the past, panels have been replaced just to maintain a waterproof enclosure, but they continue to break due to moisture accumulation and freezing in the winter. Replacement panels are no longer available. This project will remove the obsolete and inefficient solar panels and address the space issues at the lab.

BUDGET/SCHEDULE:

Construction	\$1,319,900
Design	\$123,900
DFD Mgt	\$57,500
Contingency	\$116,200
Other Fees	\$2,500
TOTAL	\$1,620,000

SBC Approval	Oct 2015
A/E Selection	Apr 2014
Design Report	Oct 2015
Bid Opening	Jan 2016
Start Construction	Apr 2016
Substantial Completion	Dec 2016
Final Completion	Jan 2017

PREVIOUS ACTION:

This project was enumerated in 2015 Wisconsin Act 55 for \$1,620,000 GIFTS.